



State of Alaska
Department of Environmental Conservation
Village Safe Water Program

555 Cordova Street
Anchorage, AK 99501
Evan.patterson@alaska.gov

May 18, 2021

To: Vendor List

Re: Amendment 3
ITB 21-VSW-VOZ-024
Falls Creek Water Service Extension
Voznesenka, Alaska
ITB Due Date: May 20, 2021 @ 2:00 PM AST

The following changes are required:

1. The department is extending the ITB Due Date from May 19 to May 20, 2021 @ 2:00 PM AST.

The following are questions from interested parties and the department's response.

1. Vendor: For the Xylem Goulds booster skid, what is the required voltage (they come standard with 3 phase power)?

Department: The water treatment plant has single phase power at 120/240 voltage.

2. Vendor: For the Xylem Goulds booster skid, which communication option is needed if any (available options are: None, Modbus Serial, Modbus TCP, BACNetIP, BacNet MS/TP)?

Department: All the equipment in the water treatment plant is manually operated. There is no remote communication system. There is no telecommunication capabilities at the plant. The booster skid is to operate independently using pressure sensors, without any remote monitoring, control, or access.

3. Vendor: Are temporary road closures acceptable? If it is acceptable to have a temporary road closure, do we need a flagger?

Department: The traffic control plan and maintenance can be found in the specs section 01-70-00 1.04F Traffic Control Plan and 1.06I Traffic Maintenance

4. Vendor: I am trying to find the specification for the PRV Vault and it's installation and also the 8" and 2" PRV Vales. They are mentioned as being included in Specification 33 14 16 but they are not. The only information I could find is on page 15 of the bid set of drawings. Could you please request the specifications for the two PRV valves and also the PRV vault.

Department: See attached revised design sheet C15 that adds more detail to the pressure reducing vault.

5. Vendor: Can you send me a copy of the site visit sign in sheet.

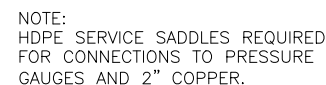
Department: Please see attached.

Attachments:

1. Design Sheet C15.
2. Site Visit log.

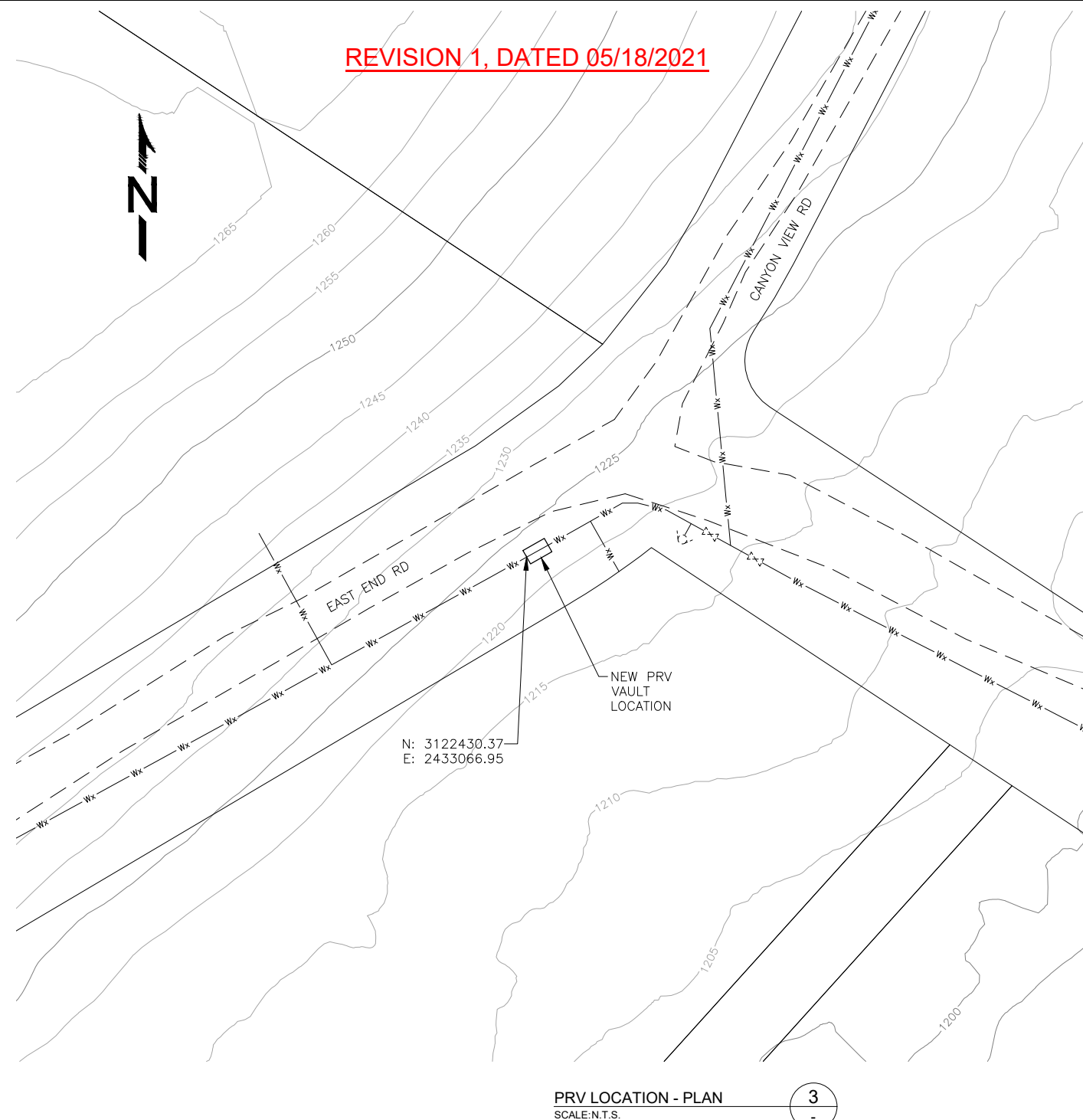
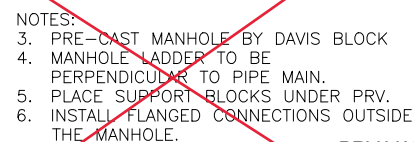
Evan Patterson

Procurement Specialist



- ITEM:
1. 8" GATE VALVE, 15-75 SPRING RANGE DB150
 2. PRESSURE GAUGE
 3. CLA-VAL 8" ~~R90G-01ADKCO~~ PRESSURE REDUCING VALVE
 4. 2" GATE VALVE
 5. CLA-VAL 2" ~~R90G-48ASKC~~ PRESSURE REDUCING VALVE

6. INSTALL PRESSURE REDUCING VALVES PER MANUFACTUREER'S RECOMMENDATIONS.



PRV LOCATION - PLAN
SCALE: N.T.S.

PRV VAULT DETAIL NOTES

1. VAULT WILL BE REINFORCED PRE-CAST WITH MINIMUM 4,000 PSI CONCRETE.
2. VAULT BASE DIMENSIONS ARE 12'-0" BY 6'-0".
3. MANHOLE LADDER TO BE PERPENDICULAR TO PIPE MAIN.
4. PLACE SUPPORT BLOCKS UNDER PRV'S.
5. INSTALL FLANGE CONNECTIONS OUTSIDE VAULT.
6. EXCAVATION WILL EXTEND A MINIMUM 1-FOOT BELOW BOTTOM OF VAULT. IF THERE IS NOT COMPACTABLE SAND OR GRAVEL SOILS, FREE OF ORGANICS AND DEBRIS, AT BOTTOM OF EXCAVATION, THE CONTRACTOR WILL CONTACT THE ENGINEER FOR DIRECTION.
7. OVER EXCAVATIONS WILL BE HANDLED BY CHANGE ORDER.
8. COLD JOINT GASKETS BETWEEN ALL INSIDE COLD JOINTS. GASKETS ARE TO BE RAM-NEK PERFORMED CONCRETE JOINT SEALANT BY HENRY COMPANY, VISCOTAQ VISCOPASTE (1/2" X1" PROFILE), OR EQUAL.
9. EXTERNAL COLD JOINTS ARE TO BE SEALED WITH WRAPIDSEAL (18" WIDE), MANUFACTURED BY CCI PIPING SYSTEMS, VISCOTAQ VISCOWRAP (12" WIDE), OR EQUAL.
10. EXTERIOR TO HAVE GMX ULTRA-SHIELD WB OR APPROVED EQUAL COATING.
11. CONTRACTOR WILL SUBMIT VAULT DETAIL DRAWINGS, INCLUDING REINFORCEMENT DETAILS, STAMPED BY A LICENSED ENGINEER FOR APPROVAL BY ENGINEER.

[illegible]

MANAGEMENT	
DESIGNED	RW
DRAWN	RW
CHECKED	JRH
APPROVED	DN
LAST EDIT	9/8/20
PLOT DATE	9/8/20

Falls Creek Water Service Extension
Village Safe Water / Voznesenka
WATER MAIN PRV DETAILS

PROJECT NUMBER	DRAWING FILE NAME	DRAWING SCALE
65 030152	030152 C15 DETAIL DWG	AS SHOWN

SHEET NUMBER

C15



Rooted in Alaska, Focused on its Future

DATE: 5/10/21 SHEET: 1 OF 1
PROJECT NAME/# _____
PREPARED BY: DEN
SUBJECT: PRE-BID MEETING

SIGN - IN

<u>NAME</u>	<u>COMPANY</u>	<u>E MAIL</u>
CVRUS RANDELIA	KAE, INC.	CBR@KUSKDAE.COM
Buck Jones	East Road Services Inc.	Office @ eastroadservices.co
Nathan Ellington	EAYRS plumbing & heating	nate@eayrs plumbing and heating.com
Terry Hansen	EAYERS plumbing & heat	terry @ Eayrs plumbing and heating .com